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Department of Forensic Science
Breath Alcohol Section
Instrument Location History
1/1/1990 To 7/29/2014

Instrument Serial Number: 010443

As of 29-Jul-14

Start Date	End Date	Agency Name
28-Jul-14		Pamunkey Regional Jail
12-Jun-14	28-Jul-14	DFS Central Lab
24-Aug-12	12-Jun-14	Prince George County PD
25-Jul-12	24-Aug-12	DFS Central Lab
16-Jun-09	25-Jul-12	Roanoke County Sheriff's Office
22-Apr-09	16-Jun-09	DFS Central Lab
06-Nov-08	22-Apr-09	South Hill PD
13-May-08	06-Nov-08	DFS Central Lab

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INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number 010443 Worksheet Start Date 7/28/2014
Location Pamunkey Regional Jail
Address 7240 Courtland Farm Rd Hanover VA 23069
DFS Technician Michelle Billeter License No. 26417
☐ Laboratory ☒ On-Site

Site Specification: No detrimental environmental conditions exist. ☒

Instrument Barometer (mm HG) 751 Reference Barometer (mm HG) 753
Reference Barometer(RB)Serial # 009110 RB Calibration Due 5/28/2015

Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.300
0.300	0.296	0.287	0.304	Sample 2	0.298
Precision		sample min	sample max	Sample 3	0.298
0.002		0.298	0.300		

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.098
0.100	0.099	0.096	0.102	Sample 2	0.098
Precision		sample min	sample max	Sample 3	0.098
0		0.098	0.098		

Dry gas standard Lot No. (with tank no.) AG332301-28

☐ Replaced dry gas standard (+O-ring)

☒ Installed at Location

☐ Removed to DFS-Central

Supplies
Mouthpieces
Certificates of Analysis
Operator Worksheet
Other:



Notes:

Instrument Serial Number

010443

Certification Date

☐ Calibrated☐ Certified☒ Measurement Assurance Check☒ Instrument Test☐ Troubleshooting/Maintenance Worksheet Completed

(Successful completion denotes satisfactory condition of the item.)

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.250		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.150		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.080		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.020		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

All measurements are in g/210L

Estimation of Uncertainty of Measurement and traceability records are located within the Breath Alcohol Section

DFS Technician

Michelle Ballin

Date

7/29/14

Issuing Analyst

Michelle Ballin

Date

7/29/14

TLV

Intox EC/IR-11: Accuracy Check

Department of Forensic Science

Serial Number: 010443 Test Number: 1801
 Test Date: 07/28/2014 Test Time: 11:13 EDT
 Dry Gas Target: 0.296
 Lot Number: AG334603-04 Exp Date: 12/12/2015
 Tank Pressure: 276 psi Barometric Pressure: 751 mmHg
 System Check: Passed

Test	g/210L	Time
BLK	0.000	11:14
CHK	0.300	11:15
BLK	0.000	11:16
CHK	0.298	11:17
BLK	0.000	11:18
CHK	0.298	11:19

Test Status: Success

Calibration CRC: E14FD470

Intox EC/IR-11: Accuracy Check

Department of Forensic Science

Serial Number: 010443 Test Number: 1802

Test Date: 07/28/2014 Test Time: 11:22 EDT

Dry Gas Target: 0.099

Lot Number: AG332301-28 Exp Date: 11/19/2015

Tank Pressure: 1100 psi Barometric Pressure: 751 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	11:22
CHK	0.098	11:23
BLK	0.000	11:25
CHK	0.098	11:25
BLK	0.000	11:27
CHK	0.098	11:27

Test Status: *Success*

Calibration CRC: E14FD470

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COMMONWEALTH OF VIRGINIA
DEPARTMENT OF FORENSIC SCIENCE

CERTIFICATE OF BLOOD ALCOHOL ANALYSIS
AS DETERMINED BY A CHEMICAL TEST OF THE ACCUSED'S BREATH

NAME OF ACCUSED INSTRUMENT, TEST,	NAME OF COURT DFS
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BREATH ANALYSIS

SAMPLE EXAMINED AND TEST CONDUCTED BY BILLETER, MICHELLE, M		AGENCY DFS Central Lab
DFS LICENSE NUMBER 26417	LICENSE EXPIRES 10/01/2014	DATE TEST CONDUCTED 07/28/2014
TEST EQUIPMENT NUMBER 010443		

RESULTS: TIME SAMPLE TAKEN 11:35 EDT
0.00
 SAMPLE'S ALCOHOL CONTENT _____ GRAMS PER 210 LITERS OF BREATH

ATTEST:

I CERTIFY THAT THE ABOVE IS AN ACCURATE RECORD OF THE TEST CONDUCTED; THAT THE TEST WAS CONDUCTED WITH THE TYPE OF EQUIPMENT AND IN ACCORDANCE WITH THE METHODS APPROVED BY THE DEPARTMENT OF FORENSIC SCIENCE; THAT THE TEST WAS CONDUCTED IN ACCORDANCE WITH THE DEPARTMENT'S SPECIFICATIONS; THAT PRIOR TO ADMINISTRATION OF THE TEST THE ACCUSED WAS ADVISED OF HIS RIGHT TO OBSERVE THE PROCESS AND SEE THE BLOOD ALCOHOL READING ON THE EQUIPMENT USED TO PERFORM THE BREATH TEST, AND THAT I POSSESS A VALID LICENSE TO CONDUCT SUCH TEST, GIVEN UNDER MY HAND THIS _____ DAY OF _____, 20 _____.

BREATH TEST OPERATOR

☐ I HAVE RECEIVED A COPY OF THIS CERTIFICATE OF ANALYSIS _____ SUBJECT'S SIGNATURE

☐ SUBJECT REFUSED TO SIGN FOR COPY OF CERTIFICATE OF ANALYSIS _____ OPERATOR'S SIGNATURE

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IntoxNet MIS Report

Report Generated 29 Jul 2014 at 07:36

Test Results

Instrument Serial Number 010443

Test # 001803 **Subject Test**

Test Location 1 Department of

Test Date 28 Jul 2014

Test Location 2 Forensic Science

Test Time 11:29

Remote/Local Local

Test Location 3

System Check Passed

Operator's Last Name BILLETER

Agency DFS Central Lab

Card Serial Number 126417

Subject's Last Name INSTRUMENT

Subject's Middle Initial

Driver's License Number

Driver's License State

Operator's First Name MICHELLE

Effective Date 10/01/2012

Subject's Date of Birth 00/00/0000

Subject's First Name TEST

Operator's Middle Initial IV

License Number 26417

Expiration Date 10/01/2014

Subject's Sex Male

Driver's License Expiration 00/00/0000

Court Name DFS

End Date 28 Jul 2014

End Time 11:36

Result Time 11:35

Result Date 28 Jul 2014

Result 0.00

Data Type DIAG

Data Type BLK

Data Type CHK

Data Type BLK

Data Type SUBJ

Data Type BLK

Data Type SUBJ

Data Type BLK

Standard Type Dry Gas Std

Standard Lot Number AG332301-28

Tank Pressure 1095

Blow Sample Number 1

Blow Duration 4.08 sec

Blow Volume 1756 cc

End-of-Blow Time 11:32

Blow Sample Number 2

Blow Duration 4.16 sec

Blow Volume 1715 cc

End-of-Blow Time 11:35

Tamper Evident Stamp bdb50278

Test Status Success

Standard Value 0.099

Standard Expiration Date 11/19/2015

Barometric Pressure 751 mmHg

Test Status Code 0